### CZECHOSLOVAKIA

RASKA, Jr. K; JUROVCIK, M; FUCIK, V; TYKVA, R; SORMOVA, Z; SORM, F.

Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 7, July 1966, pp 2809-2815

"Metabolic effects of 5-asacyticine in isolated nuclei of calf-thymus cells."

JUROVCIE, E; RASEA, K. Jr; SOICOVA, Z; SORE, F.

Institute of Organic hemistry and Biochemistry of the Ecchoslovak Academy of Sciences, Frague (for all)

Iraque Collection of Czechoslovak Chemical Communications,
No 10, 1055, ip 3370-3376

"Anabolic Transformation of a Ecvel Antimetabolite,
5-Azacytindne and Evidence for Its Incor. Tration into Ribonucleic Acid."

The state of the s

TIMAKOV, S.; KIMASK. C.; KIRSPUU, V.; HIZNJAKOV, V.; SOKOLOV, A.; PAULMAN, V.; SOMOUS, E., red.

[25 years of Soviet Estonia; a statistical abstract] 25 aastat Nõukogude Eestit; statistiline kogumik. Tallinn, Eesti Raamat, 1965. 173 p. [In Estonian] (MIRA 18:12)

1. Estonian S.S.R. Statistika Keskvalitsus.

ROUMANIA / Human and Animal Physiology. General Problems.

Abs Jour: Ref Zhur-Biol., No 5, 1958, 21828.

Author : Brauner, R., Sorn E., Demayo A.

: Not given. Inst : The Role of the Hyaluronic Acid-Hyaluronidase

Title System in Collagen Disease.

Orig Pub: Med. Interna., 1957, 9 No 3, 323-337.

Abstract: No abstract.

Card 1/1

SORN

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420020-9"

The contract of the contract o

SORNEY, YU. A. USSR/ Engineering - Machine tools Pub. 103 - 6/23 Card 1/1 : Soloshenko, V. P., and Sornev, YU. A. Authors # An automatic machine for a face-grinding of bearing races Title : Stan. i instr. 8, 17-20, Aug 1954 Periodical ! The editorial gives some information concerning the operation and performance of an automatic machine, type 02534, designed for face-grinding of the inner races of cone roller-bearings. General Abstract description of the structure and individual characteristics of machine components are presented. Illustrations; diagram; drawings. Institution Submitted

SOROCEANU, D., ing.

Achievements in the field of surface constructions in the mining sector. Rev min 15 no. 5/6:228-231 My-Je '64.

1. Chief Engineer, Institute of Mine Planning.

SOROGEANU, D.

Sliding shuttering in mining industry constructions. Constr Buc 16 no.7/4:1,3 24 0 164

J. Chief Engineer, Institute of Mine Flanning, Bucharest.

JURICLIAM, AM

USSR/ Analytical Chemistry - General Questions

G-1

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11967

Author

Senyavin M.M., Sorochan A.M.

Inst

: Commission on Analytical Chemistry of the Academy of

Sciences USSR

Title

: Determination of Free Acid in the Presence of Different

Salts

Orig Pub

Tr. Komis. po analit. khimii AN SSSR, 1956, 7(10), 246-271

Abstract

On the basis of critical review of different methods for determining pH, it is shown that this quantity is not characteristic of the content of free acid in salt solutions, due to the dependence of the activity coefficient upon nature and concentration of salts present in the solution. The proposed and experimentally checked procedure of determining the free acid content on the basis of results of concurrent determination of pH and conductance (to evaluate the magnitude of activity coefficient) of the solution being

Card 1/3

Citric Acid Complexes of Ytterbium.

78-2-8/43

These complexes have the following stability constants:

\[ \text{YbOHCit} \] = 10^{-16}, \[ \text{Yb(OH)}\_3 \text{Cit} \] = 10^{-36} \text{ and } \[ \text{YbCit} \] = about

10^{-8}. From the course of the stability constant of the citric-acid complexes of ytterbium follows that different complexes of different composition simultaneously exist in a solution. There are 3 figures, 3 tables, and 19 references, 3 of which are Slavic.

SUBMITTED:

April 11, 1957

AVAILABLE:

Library of Congress

Card 2/2

L 16472-66 EWT(m)/ETC(f)/EWG(m)/EWP(t) IJP(c) DS/JD/JG/DM/RM ACC NR: AP6005530 (N) SOURCE CODE: UR/0089/66/020/001/0040/0046

AUTHOR: Nikashina, V. A.; Senyavin, M. H.; Sorochan, A. H.; Alekseyenko, V. A.

ORG: none

41 B

TITLE: Ion-exchange separation of uranium and rare earth elements

SOURCE: Atomnaya energiya, v. 20, no. 1, 1966, 40-46

TOPIC TAGS: ion exchange chromatography, uranium, rare earth element, sorption 65

ABSTRACT: Sorption of uranium and rare earth elements from a mixture on KU-2 cation exchanger is calculated to determine the optimum conditions for ion-exchange separation of these elements. The calculations were based on solutions of hydrofluoric, hydrochloric, nitric, sulfuric and perchloric acids of various concentrations. Formulas are derived for determining the coefficients of distribution in the various systems on the basis of chromatographic separation by simple displacement and by the use of complex-forming reagents. The cases of cation sorption of positively and negatively charged complexes are considered. A comparison of theoretical and experimental data shows satisfactory agreement, and the proposed formulas are recom-

UDC: 543.544.6:546.791 + 546.65

Card 1/2

L 16472-66

ACC NR: AP6005530

mended for predicting conditions of chromatographic separation of arbitrary ion mixtures. Orig. art. has: 1 figure, 3 tables, 2 formulas.

SUB CODE: 07/ SUBM DATE: 24Mar65/ ORIG REF: 008/ OTH REF: 013

### CIA-RDP86-00513R001652420020-9 "APPROVED FOR RELEASE: 08/25/2000

1. AP6028202

UR/0078/66/011/006/1410/1415 SOURCE CODE:

ACC NR:

AUTHOR: Sorochan, A. H.; Senyavin, H. M.

TITLE: Stability constants of the citrate complexes of ytterbium and lanthanum

SOURCE: Zhurnal neorganicheskoy khimii, v. 11, no. 6, 1966, 1410-1415

TOPIC TAGS: rare earth metal, complex molecule, stability constant, lanthanum com-

ABSTRACT: Stability constants of the citrate complexes of ytterbium and lanthanum [Yb (La) citrate ]3, were determined by static, chromatographic, and potentiometric methods. In the chromatographic method, a solution of the rare earth element's chloride (pH=3) was passed over a cation-exchange resin KU-2 which was equilibrated with a complexing agent; the column was then washed with a solution containing the complexing agent. In the static method, the solutions containing chlorides of the rare earth elements were contacted with KU-2 cation exchange resin. Under the potentiome tric method, the excess of the complexing agent in the solution was neutralized. All experiments were conducted at 20°C. In all experiments, citric acid served as a complexing agent. Excellent agreement was found among the stability constants determined by the three methods for the citrate complexes of ytterbium and lanthanum. Orig. art has: 3 figures, 6 tables, 2 formulas. OTH REF:

07/ SUB CODE:

070ct64/ SUBM DATE:

ORIG REF: 008/

VDC: 546.668:541.49+546.654:541.49

Card 1/1

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652420020-9"

SOROCHAN, I.D.

Status and prospects for the development of therapeutic service in the Moldavian S.S.R. Zdravookhranenie 5 no.4:3-7 Jl-Ag '62. (MIRA 15:9)

1. Zamestitel' ministra zdravookhraneniya Moldavskoy SSR. (MOLDAVIA—THERAPEUTICS)

Results of the November Plenum of the Central Committee of the CFSU, the sixth Plenum of the Central Committee of the Moldavian Communist Party and tasks of the public health of the Nopublic. Zdravookhraneniyo 6 no.1:3-7 J-F'63.

(NIHA 16:3)

1. Zamestitel' ministra zdravookhraneniya Moldavskoy SSR.

(NOLDAVIA--PUBLIC HEALTH)

KOZ'MIN, Filipp Kuz'mich: SMOLDYREV, A.Ye., red.; SOROCHAN, I.P., red.; ATTOPOVICH, M.K., tekhn.red.

[Installation and operation of crushing and brinding equipment in ore dressing plants] Montazh i ekspluatatsiia drobil'norazmol'nogo oborudovaniia obogatitel'nykh fabrik. Moskva, Gos.
nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii,
nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii,
(MIRA 11:1)
1957. 333 P. (Ore dressing) (Crushing machinery)

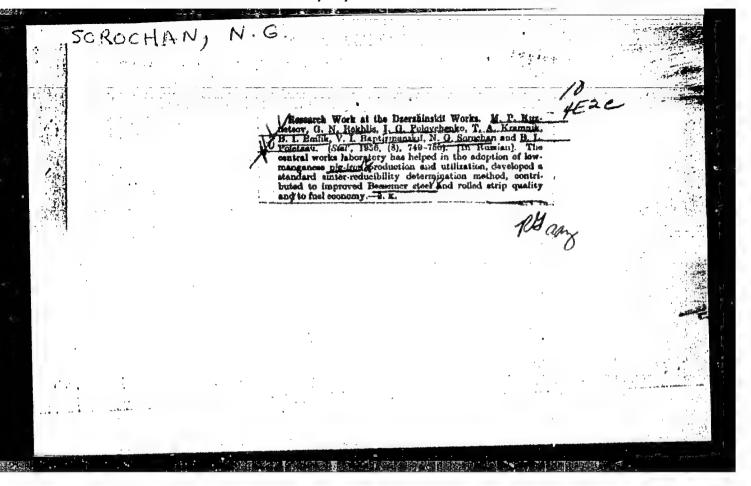
MOLOTKOV, L.F., dotsent, kand. tekhn. nauk; YUFERROV, V.M., dotsent, kand. tekhn. nauk; mawk; mawk; M.P., inzh.; CHERREVICE, Ye.M.; BOLTUROV, Ye.M.; SUMUCHAN, N.G.; MADZHAR, P.I.

Ways of increasing the output of rolled products acceptable for their mechanical properties during the rolling of M168, St.3M, and 15KhSND steel on universal mills. Stal\* 24 no.9:224-827 S 164. (MIRA 17:10)

MOLOTKOV, L.F., kandidat tekhnicheskikh nauk, dotsent; YUFEROV, V.M., kandidat tekhnicheskikh nauk, dotsent; TSUKANOV, G.E., inshener; CHERNEVICH, Ye.M., inshener; BORTUNOV, Ye.M., inshener; SOROCHAN, N.G.

Improving the mechanical properties of structural steel for bridges. Stal' 15 no.10:930-937 0 '55. (MIRA 9:1)

1. Dneprodsershinskiy metallurgicheskiy institut i savod imeni Dzershinskogo. (Steel, Structural)



MOLOTKOV, L.F.; YUFEROV, V.M.; KRYZHANOVSKIY, A.L.; SHAFRAN, I.K.; BORTUNOV, Ye.M.; SOROCHAN, N.G.; MADZHAR, N.I.; VOROB'YEV, A.F.

Investigating pressures during the rolling of universal strips.

Izv.vys.ucheb.zav.; chern.met. 5 no.4:76-81 162. (MDA 15:5)

1. Dneprodzerzhinskiy metallurgicheskiy institut i Zavod im. F.E.Dzerzhinskogo.
(Rolling (Metalwork)) (Pressure)

GOLOVASHCHUK, S.I. [Holovashchuk, S.I.]; SOKOLOVSKIY, I.L. [Sokolovs'kyi, I.L.]; BONDARCHUK, V.G. [Bondarchuk, V.H.], akademik, etv.red.; DYATKOVSKAYA, N.P. [Dziatkivs'ka, N.P.], red.-leksikograf; BABINETS, A.E. [Babynets', A.IE.], kand.geol.-mineral.nauk, red.; DYADCHENKO, M.G. [Diadchenko, M.H.], kand.geol.-mineral.nauk, red.; KAPTARENKO-CHERNOUSOVA, O.K., doktor geol.-mineral.nauk, red.; NOVIK, K.O., red.; PISKORS'KA, O.K., red.; SOROCHAN, O.A., red.; USENKO, I.S., kand.geol.-mineral.nauk, red.; SHUL'GA, P.L. [Shul'ha, P.L.], doktor teol.-mineral.nauk, red.; SHTUL'MAN, I.F., red.izd-va; BUNIY, R.O., tekhn.red.

[Russian-Ukrainian geological dictionary; 19000 words] Russkoukrainskii geologicheskii slovari. 19000 terminov. Sost.S.M. Golovashchuk i I.L.Sokolovskii. Kyiv, Izd-vo Akad.nauk USSR, 1959. 280 p. (MIRA 13:6)

1. Akademiya nauk USSR, Kiyev. 2. AN USSR (for Bondarchuk).

3. Chlen-korrespondent AN USSR (for Hovik).

SHRICHAN (

(Geology-Dictionaries) (Ukrainian language-Dictionaries-Russian language) (Russian language-Dictionaries-Ukrainian language)

AYZENVERG, D.Ye. [Aizenverg, D.IE.]; BARANOVA, N.M.; VEKLICH, M.F.;

GOLYAK, L.M. [Holing, L.M.]; GORAK, S.V. [Horek, S.V.];

DIDKOVSKIY, V.Ya. [Didkovs'kyi, V.IA.]; ZELINSKAYA, V.O.

[Zelins'ka, V.O.]; ZERNETSKIY, B.F. [Zernets'kyi, B.F.];

KAPTARENKO-CHERNOUSOVA, O.K.; KRAYEVA, Ye.Ya. [Kraieva, IE.IA.];

KRASHKNINNIKOVA, O.V.; KUTSIRA, A.M.; LAPCHIK, T.Yu.; MAKARENKO,

D.Ye.; MOLYAVKO, G.I. [Moliavko, H.I.]; MULIKA, A.M.; PASTERNAK,

S.I.; PERMYAKOV, V.V.; ROMODANOVA, A.P.; ROTMAN, R.N.; SLAVIN, V.I.;

SOKOLOVSKIY, I.L.; SOROCHAN, O.A.; SYABRYAY, V.T.; TKACHENKO, T.O.;

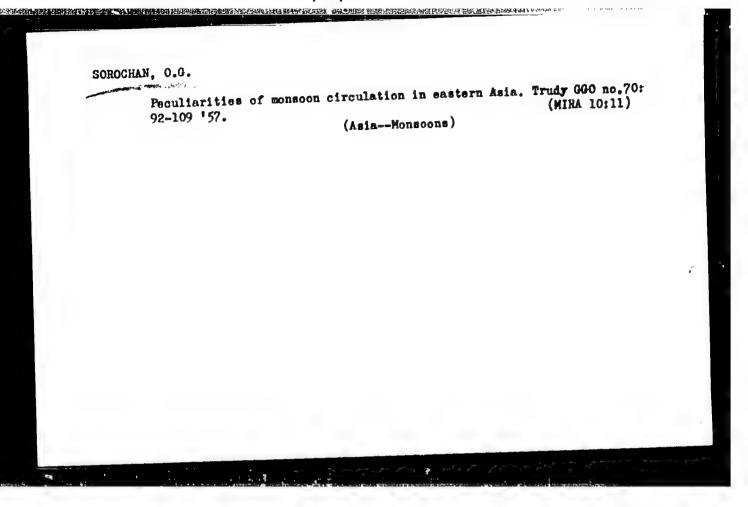
SHUL'GA, P.L. [Shul'ha, P.L.]; doktor geol.-mineral.nauk; YAMNICHENKO,

I.M. [IAmnychenko, I.M.]; BONDARCHUK, V.G. [Bondarchuk, V.H.], akade
mik, otv.red.

[Atlas of paleogeographical maps of the Ukrainian and Moldavian S.S.R. with lithofacies elements. Scale 1:2,500,000] Atlas paleogeografichnykh kart Ukrains'koi i Moldavs'koi RSR z elementamy litofatsii. Masshtab 1:2,500,000. Sklaly D.IE. Aizenverg i dr. Za zahal'nym kerivnytstvom V.N.Bondarchuka. Kyiv, 1960. xvi p., 78 col.maps. (MIRA 13:12)

1. Akademiya nauk USSR, Kiyev. Institut geologicheskikh nauk.
2. Institut geologicheskikh nauk AN USSR (for all, except Bonderchuk, Pasternak, Slavin). 3. Instytut geologii korysnykh kopalyn AN URSR (for Pasternak). 4. Moskovskiy gosudarstvennyy universitet im. Lomonosova (for Slavin).

(Ukraine--Paleogeography--Maps) (Moldavia--Paleogeography--Maps)



SORGEHAND

36-71-14/16

AUTHOR:

Sorochan, O. G.

TITLE:

Reflections or the Nature of Summer Monsoons in Eastern Asia (Nekotoryye socbrazheniya o prirode letnego mussona

Vostochnoy Azii)

PERIODICAL: Trudy Glavnoy geofizicheskoy observatorii

1957, Nr 71, pp. 184-209 (USSR)

A synoptic-climatological situation analogous to the stable air flows of the summer monsoon of Easter Asia is pre-ABSTRACT: sented as a problem in monsoon climate and circulation. This complex air circulation pattern is of considerable scientific interest and has great practical significance for India and Eastern Asia where large amounts of rain during this time result in large crops. Air currents which change their direction seasonally due to the differential in warming-up of land and sea surfaces create corresponding baric fields. The author gives examples of monsoon formation in high-pressure areas over marginal seas and discusses the causes of ridges and valleys of pressure. Three trends are noticeable in the study of monsoons. One is based on climatological considerations, i.e. long-range Card 1/3

36-71-14/16 Reflections on the Nature of Summer (Cont.) observations of temperature, air pressure, wind direction, precipitation, cloudiness and moisture; the second is synoptic and is based on formation of centers of atmospheric action and processes such as anticyclonic movements along standard axes, sequences of synoptic situations, etc. The third is the hydrodynamic approach and consists of studying circulation and applying the equations of hydrodynamics to the analysis of monsoons. Complex study of this rhenomenon leads to the following conclusions: the summer monsoons of Eastern Asia represent undivided streams in the general atmospheric circulation; they are created by the interaction of the orography of Eastern Asia and the thermal inhomogeneity of the underlying land and sea surfaces, frontal activity in tropical latitudes and the formation of a subtropic maximum. The complexity is greatly pronounced due to two contrasting media, the marginal seas and their littorals and the large areas of the Asiatic continent adjacent to the Pacific. Summer monsoons develop as a result of the destructive West-East transfer of cold air over the corresponding parts of Eurasia, for the troposphere (0-3 km); there is another current higher up. In the second place a summer monsoon is possible for a troposphere 0-6 km. thick.

Card 2/3

Reflections on the Nature of Summer Monsoons (Cont.)

rate of the company o

There is no difference in monsoons at tropical or temperate latitudes. They are interconnected and in one case under the influence of thermal factors and in the other under circulatory factors. There are 17 figures, 7 tables and 33 references of which 21 are USSR.

AVAILABLE: Library of Congress

Card 3/3

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652420020-9"

Been In Chi

36-72-8/13

AUTHOR:

Sorochan, O.G.

TITLE:

Summer Precipitation in the Monsoon Area of Eastern Asia (K voprosu o prirode letnikh osadkov mussonnoy oblasti

Vostochnoy Azii)

PERIODICAL:

Trudy Glavnoy geofizicheskoy observatorii, 1957, Nr 72, pp. 92-109

(USSR)

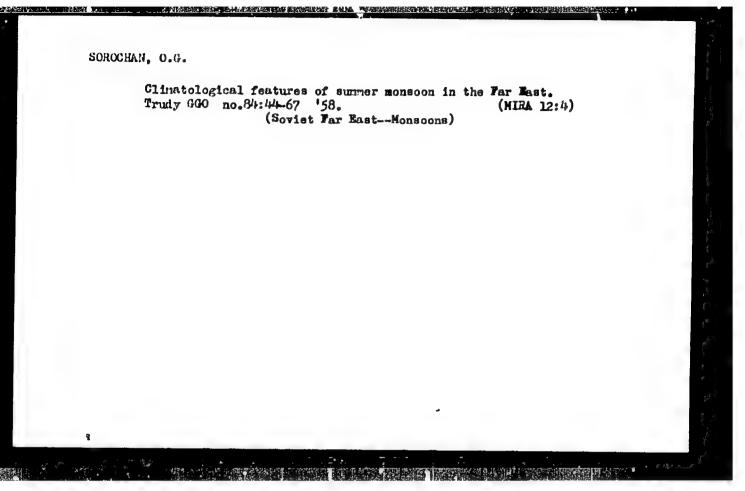
ABSTRACT:

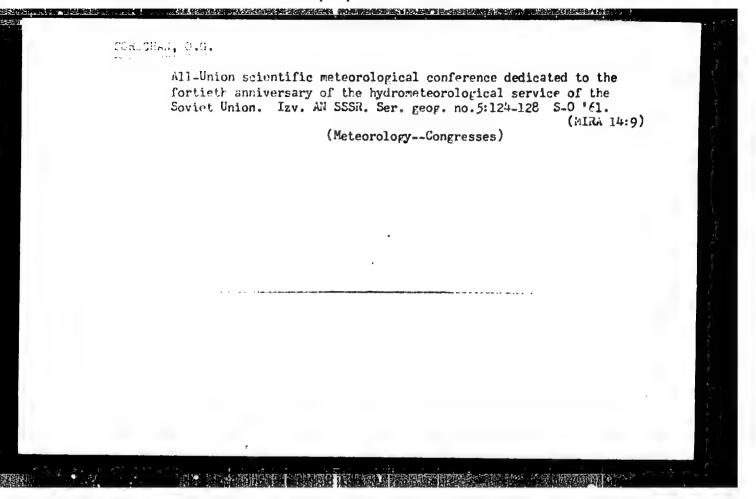
Summer precipitation in the moderate latitudes of the monsoon area of Eastern Asia is closely related to cyclonic activity and is characterized by the two stages of the summer monsoon. During the first, precipitation originates from continental and marine polar masses (stationary from April to June over adjacent seas), and is triggered by low-humidity cyclones from the NW and W; during the second stage it originates from marine tropical and, to a lesser extent, from continental polar and continental tropical air masses and is started by cyclones from the SE, S, and SW, whose displacement towards the NW is related to the displacement of the Pacific maximum towards the W. The maritime air masses brought into the subtropic and moderate latitudes during the second stage have a high moisture content, since they arise and are formed over the warmer SW regions of the ocean.

Card 1/2

SHOCHA", O.G., Cand Geog Sci — (diss) "Certain darticularities of IRR atmospheric circulation in monso a climate of the solve latitudes of East Asia." Len, 1956, 13 pp (Main Jacobs Latitudes of Hydrometeorological Pervice under the Soviet of Winisters USSR. Main Geophysical Observatory im A.I. Voyeykov) 140 cories (EL, 50-55, 121)

- 23 -





SOROCHAN, O.G.

Preliminary data on principal characteristics of moisture circulation over Eastern Siberia and the Far East. Trucy GGO no.111:15-23 '61. (MIRA 15:1)

(Siberia, Eastern--Humidity) (Soviet Far East--Humidity)

DROZDOV, O.A.; SOROZHAN, O.G.

Brief survey of works on the characteristics of monsoons completed

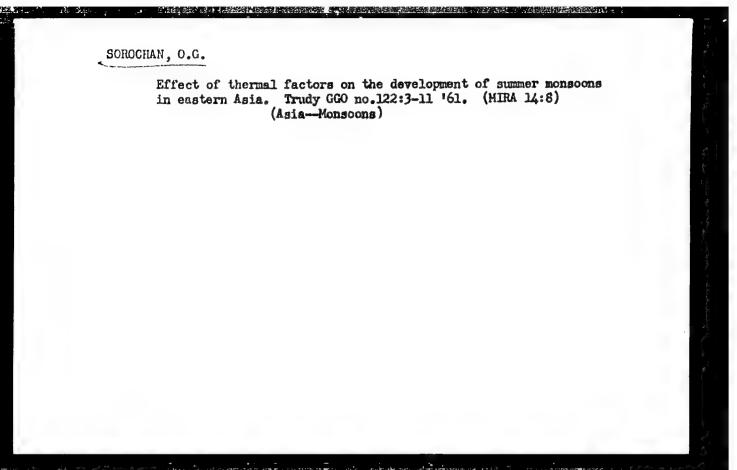
in Russia and the U.S.S.R. Trudy GGO no.111:49-63 '61.

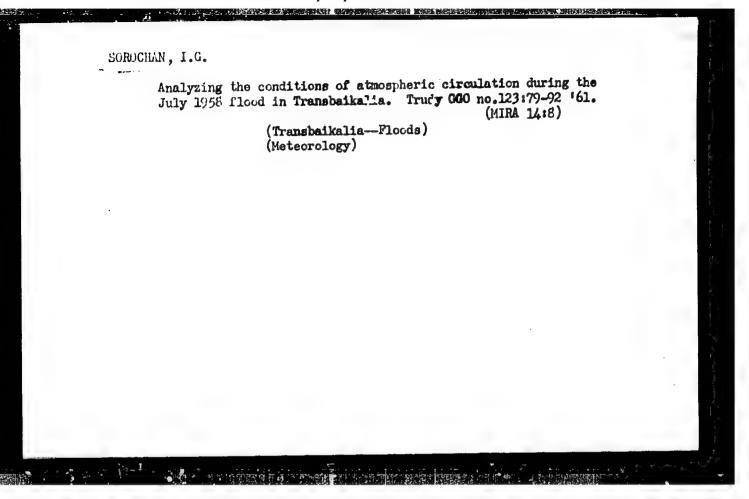
(MIRA 15:1)

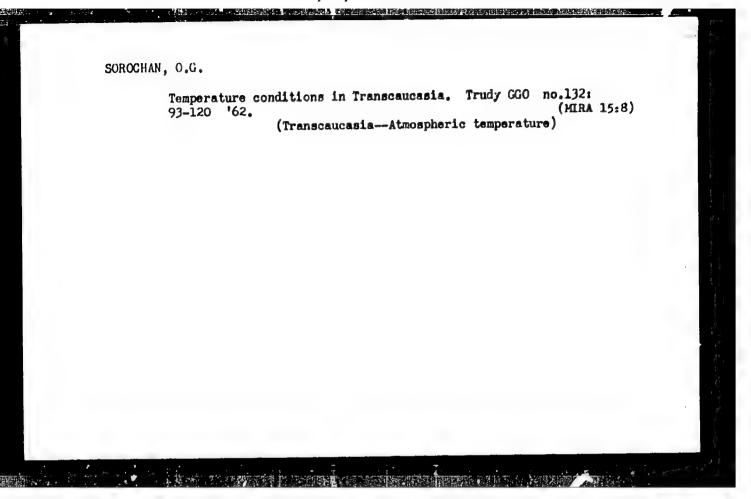
(Monsoons)

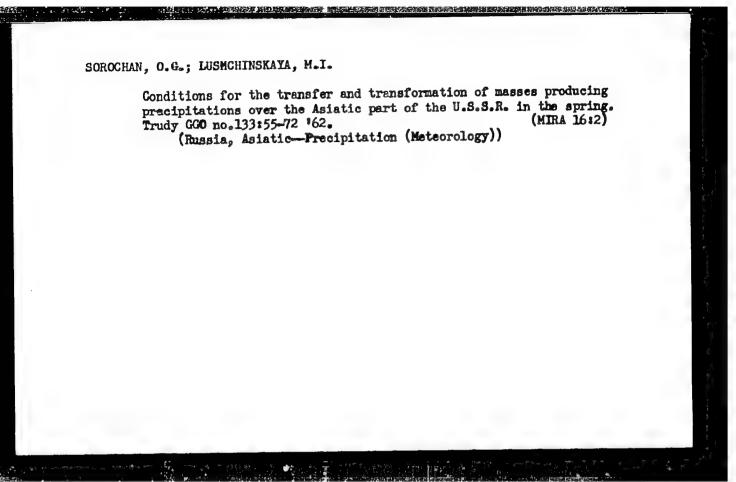
Seasonal characteristics of moisture transfer in temperate latitudes of Asia during the period of winter monsoons. Trucy G00 no.111: (MIRA 15:1)

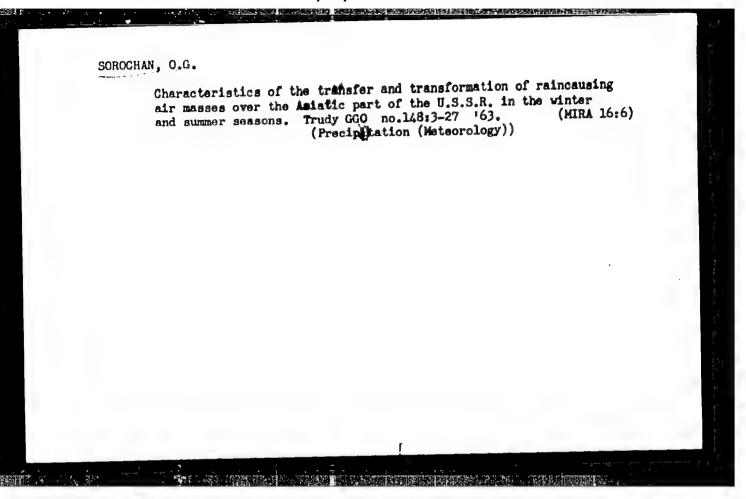
(Asia--Humidity) (Monsoons)

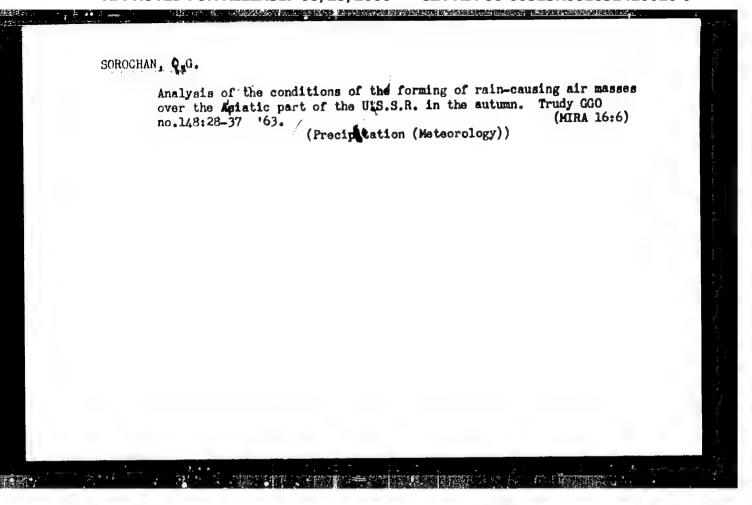












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8/2531/64/000/163/0033/0046

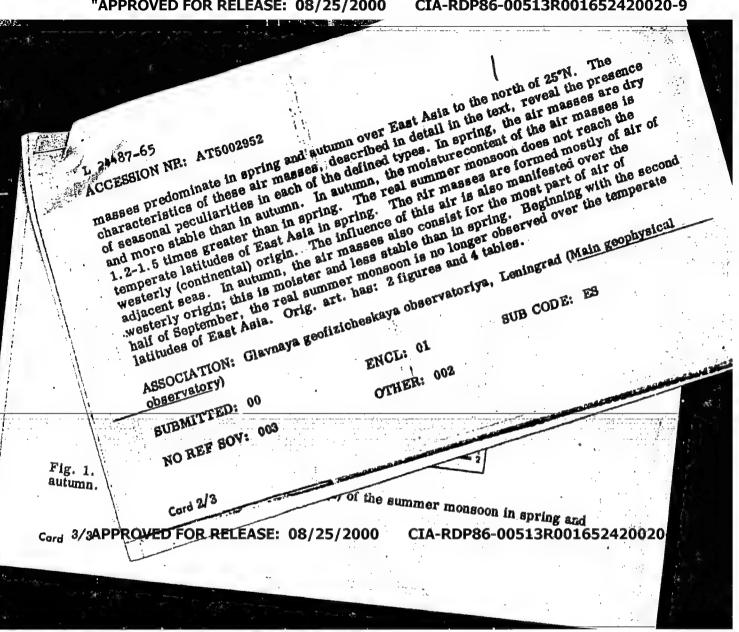
AUTHOR: Sorochan, O.G., Shevchenko, T.N., Kokutsa, S.I.

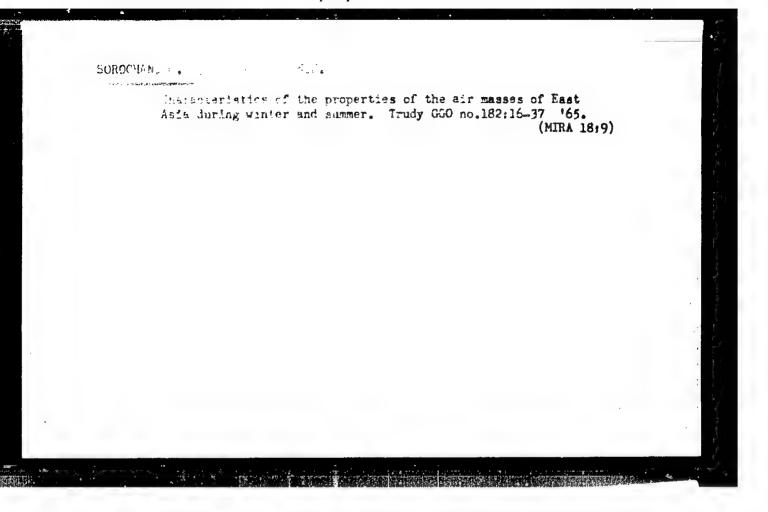
TITLE: Climatic characteristics of air masses in East Asia in the spring and autumn

SOURCE: Leningrad. Glavnaya geofizicheskaya observatoriya. Trudy, no. 163, 1964. Voprosy klimatografii (Problems in climatography), 33-46

TOPIC TAGS: atmospheric circulation, monsoon, cyclone, air mass, climatology

ABSTRACT: The authors define the principal types of hir masses over East Asia and present data on the characteristics of the development of summer and winter monsoons. Until now, there has been no clear criterion for defining the sequence of the advance and retreat of the summer and winter monsoons, the limits of their penetration onto the continent or ocean and their rate of movement. The key criterion used in this study is the equivalent potential temperature (9'), a rather stable characteristic of the properties of air masses. For the first time, 9' was computed for the entire area (85-175°E, 30-70°N) using aerological data for a 3-year period (1957-1959) for the principal isobaric surfaces (1000, 850, 700 and 500 mb) from 58 stations. Results of a study of the advance and retreat of the summer monsoon during the periods April-May and September-October are shown in part in Fig. 1 of the Enclosure. It is shown that 9 types of air





B-12

SOROCHAN, R.J

USSR/Physical Chemistry - Electrochemistry.

: Referat Zhur - Khimiya, No 6, 25 March 1957, 18692

Abs Jour

on Cxidation and Reduction Potentials of Sulphurous and : Fridman Ya.L. and Sorochan R.I. Author

Oxygen Compounds of Antimony in Alkaline Solutions. Title

Tr. In-ta chimii, AN KirgSSR, 1956, vyp. 7, 29-38 Orig Pub

: Potentials (E) of Sb-electrode were measured in sulphidoalkaline solutions at different content of Na<sub>3</sub>SbS<sub>3</sub>.9H<sub>2</sub>O, Abstract

Na<sub>2</sub>S,9H<sub>2</sub>O and ReOH, and 27°, 40° and 80° in air and

It is established that the system  $SbS_3^{3-} + 3e = Sb+$ 

352- does not determine a potential. It was concluded that in solutions which have been examined Sb-electrode behaves like a complex electrode of the "film-pere" type. In the presence of NaOH oxygen compounds of Sb are for-

med and (E) is displaced toward the negative side.

Card 1/2

\_ 298 -

SOROCHAN, R. I., Cand Tech Sci (diss) -- "Flectrolysis of sulfide-alkali solutions of antimony". Moscow, 1960. 13 pp (Acad Sci USSR, Inst of Metallurgy im A. A. Baykov), 175 copies (KL, No 10, 1960, 132)

SOROCHAN, R.I.; FRIDMAN, Ya.D.

Effect of current density on the decomposition potential of sulfidealkali solutions of antimony. Izv.AN Kir SSR.Ser.est.i tekh.nauk 2 no.2:121-129 '60. (MIRA 14:10) (Antimony) (Electrolysts)

5.2120

69012

AUTHORS:

Fridman, Ya. D., Sarbayev, Dzh. S., Sorochan, R. I.

THE RESERVE OF THE PROPERTY OF THE PARTY OF

\$/078/60/005/04/007/040 B004/B007

TITLE:

Investigation of the Equilibria in Solutions of Complex Compounds of Metals. Mixed Halides of Lead and Heterogeneous Cadmium

PERIODICAL:

Zhurnal neorganicheskoy khimii, 1960, Vol 5, Nr 4, pp 791 - 804 (USSR)

ABSTRACT:

The authors describe a potentiometric method of investigating the equilibrium in solutions of complex compounds containing two different halogens. They mention the following experimental data: Table 1: Electrode potential of Cd-amalgam in chloride-bromide solutions; table 2: the same in bromide-iodide solutions at 25°; table 3: the same in chloride-iodide solutions at 50°; table 4: electrode potential of lead amalgam in chloride-bromide solutions; table 5: the same in bromide-iodide solutions. The potentials were measured by means of a PPTV-1 potentiometer. On the basis of experimental data the equilibrium curves for mixed halogen compounds of cadmium (Figs 1-3) and lead (Figs 5,6) at 25° as well as at 50° (Cd - figure 4, Pb - figure 7) were drawn at a constant ion strength of 5. The authors found that in the solutions of the halogen compounds of Pb and Cd compounds of the type MX<sub>x-4</sub>Y<sub>1</sub> and

Card 1/2

69012

Investigation of the Equilibria in Solutions of Complex S/078/60/005/03/007/040 Compounds of Metals. Mixed Halides of Lead and B004/B007 Heterogeneous Cadmium

 $MX_{4-j}Y_j^{2-}$  exist (X and Y = Cl and Br, Cl, and J, Br and J). The conditions for the formation of these compounds were determined and their dissociation constants were calculated. On the basis of the results obtained and of published data the authors arrive at the conclusion that the equilibrium constants (Tables 6,7) of the reaction of the consecutive substitution of a coordinate halogenion by another, decrease with the number of ions substituted in the coordination sphere. Consequently, complex ions of the type  $MXY_{m-1}^{2-}$  become stabilized in the solutions. These phenomena are also confirmed by the data (Table 8) determined by means of various methods and by various research workers concerning the equilibrium of mixed halogen compounds of Cu (I), Ag, Hg, Cd, Pb, Sb, and Bi. There are 7 figures, 8 tables, and 12 references, 3 of which are Soviet.

ASSOCIATION:

Akademiya nauk KirgSSR Laboratoriya tavetnoy metallurgii (Academy

of Sciences of the Kirgizskaya SSR. Laboratory for Monferrous

Metallurgy)

SUBMITTED:

November 20, 1958

Card 2/2

FRIDMAN, Ya.D.; SEREBRYAKOV, V.I.; SOROCHAN, R.I.

Obtaining zinc oxide from low-grade products of complex ore dressing. Izv. AN Kir. SSR. Ser. est. i tekh. nauk 3 no.3: 135-149 '61. (MIRA 15:3)

(Zinc-Metallurgy)

FRIDMAN, Ya.D.; SCROCHAN, R.I.; DOLGASHOVA, N.V.

Stability in solutions of mixed thallium and indium halides.
Zhur.neorg.khim. 7 m.9:2127-2133 S '62. (MIRA 15:9)
(Thallium halides) (Indium halides)

FRIDMAN, Ya.D.; VERESOVA, H.A.; DOLGASHOVA, N.V.; SOROCHAN, R.I.

Formation of mixed comples compounds of metal oxalates in ethylenediamine solutions. Zhur.neorg.khim. 8 20.3:676-684 Mr '63. (MIRA 16:4)

1. Akademiya nauk Kirgizskoy SSR. (Complex compounds) (Ethylenediamine)

SOROCHAN, T.D.

Mechanism of the recovery of cardiac activity in the elimination of shock by rhythmic distension of the arterial walls. Zdravo-okhranenie 6 no.5:52-57 S-0'63 (MIRA 16:12)

1. Iz kafedry normal'noy fiziologii (zav. - zasluzhennyy deyatel' nauki prof. A.A. Zubkov) Kishinevskogo meditsinskogo instituta.

60-29-12/14

AUTHOR:

TITLE:

New Contact Time Recorders (Novyye kontaktnyye otmet-

chiki vremeni)

PERIODICAL: Trudy Geofizicheskogo instituta AN SSSR, 1955, Nr 29,

pp. 89-93 (USSR)

ABSTRACT:

The article describes mechanical time recorders with contact arrangements used in "ABPM"-type clock mechanisms and marine clocks. In the first instance the contacts are set on the lever escapement of the clock movement and the pallet is grounded with a soft filament; this closes the electric circuit at the guard pinswhich are insulated from the body of the clock mechanism. The recorder registers at 0.4 sec. intervals when 1 pin is in contact, and at 0.2 sec. when 2 pins are switched on in parallel. The second type of contact device is a drive mechanism with ratchet wheels which are fixed on the axes of the second, minute or hour hands. Such recorders operate at intervals of 3 secs. to 12 hours and

Card 1/2

New Contact Time Recorders (Cont.)

60-29-12/14

make it possible to regulate the closing of a circuit for widely differing periods of time. There are 6 figures and 2 USSR references.

AVAILABLE: Library of Congress

Card 2/2

SOROCHAM, Ye.A., inshener: SUKHACHEV, I.A., inshener.

Precast concrete foundations for apartment buildings. Shor.
mat. o nov. tekh. v stroi. 16 no.10:1-6 \*54. (MIRA 8:2)
(Foundations)(Precast concrete construction)

MOLYAVKO, G.I.; RARANOVA, N.M.; DIDKOVSKIY, V.Ya.; SOROCHAN, Ye.A.

Miocene bentonites in the Volyn-Podolian region. Bent. gliny Ukr.
no.1:5-14 '55. (MIRA 12:12)

1.Institut geologicheskikh nauk AN USSR.
(Volyn-Podolian Upland--Bentonite)

Paris and another for Francisco Antiques de Company de

KUREK, N.M., kandidat tekhnicheskikh nauk; SOKOLOV, N.M., kandidat tekhnicheskikh nauk; KOPCHUGOV, V.A., kandidat tekhnicheskikh nauk; ZAMORIN, P.K., kandidat tekhnicheskikh nauk; SOROCHAR, V.A., inzhener, nauchnyy redektor; HEGAK, B.A., redaktor izdatel\*stva; GUSEVA, S.S., tekhnicheskiy redektor

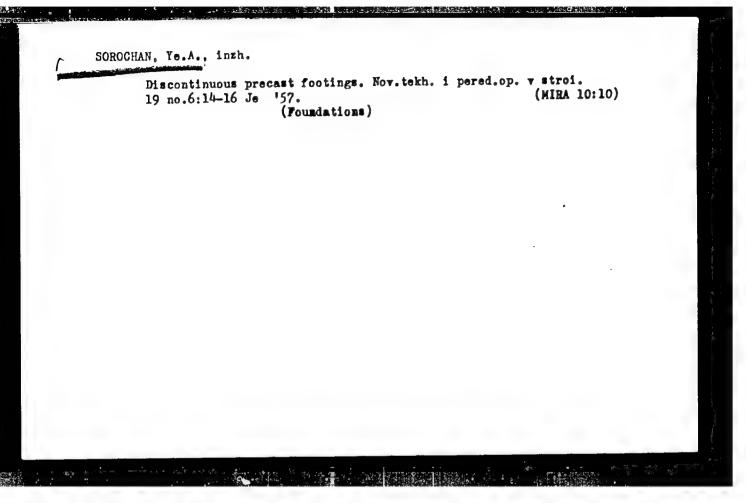
[Use of orecast foundations in building construction] Primenenie sbornykh fundamentov v stroitel\*stva zdanii. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956. 77 p. (MIRA 10:1)

(Foundations)

SOROCHAN, Ye. A. Cand Tech Sci -- (diss) "Certain problems of rational use of prefabricated foundations in civil construction." Mos, 1957. 18 pp\20 cm.

(Acad of Construction and Architecture USSR. Sci Res Inst of Bases and Subterraneam Structures), 100 copies. (KL, 13-57, 99)

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SOROCHAN, Yelena Andreyevna [Sorochan, O.A.]; MOLYAVKO, G.I. [Holiavko, H.I.], kand.geologo-mineral.nauk, otv.red.; MEL'NIK, G.F. [Mel'nik, H.F.], red.izd-va; SENYAROVA, V.Ye. [Skliarova, V.Ig.], tekhn.red.

[Middle Miocene stratigraphy of the Volyn'-Podolian slope of the Ukrainian crystalline shield based on pelecypods] Stratygrafiis seredn'omiotsenovykh vidkladiv Volyno-Podil's'koho skhylu Ukrains'koho krystallichnoho shchyta za faunoiu peletsypod.

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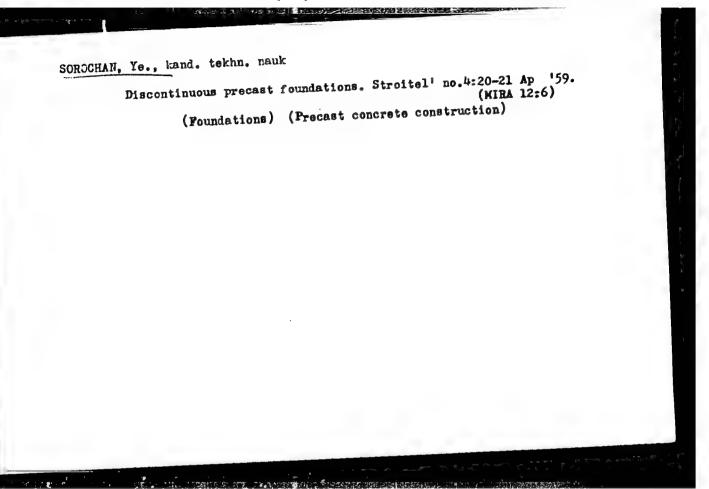
(Volyn'-Podolian Upland--Lamellibranchiata, Fossil)

SOROCHAN, Yo. A. kand.tekhn.nauk; SOKOLOV, N.M., kand.tekhn.nauk.

Prinimali uchastiye: SEREBRYANYY, R.V.; POL'SHIN, D.Ye.,
kand.tekhn.nauk. MUNITS, A.P., red.izd-va; BOROVNEV, N.K.,
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[Instructions for using precast footings] Ukazaniia po primeneniiu sbornykh lentochnykh fundamentov. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit.materialam. 1959. (MIRA 12:10) 28 p.

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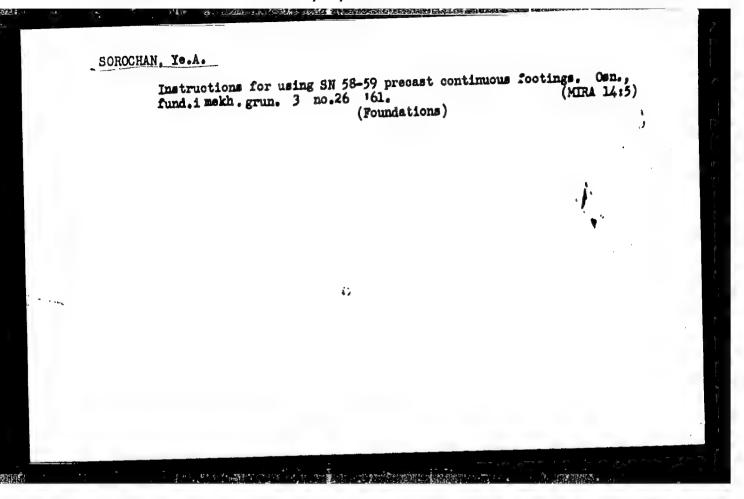
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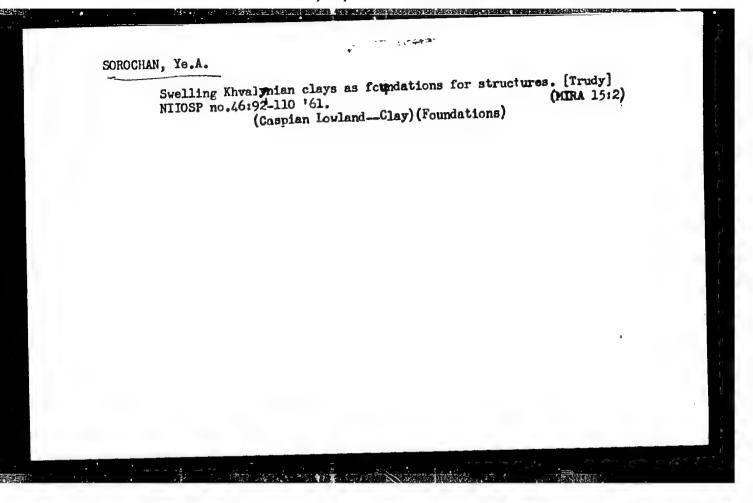
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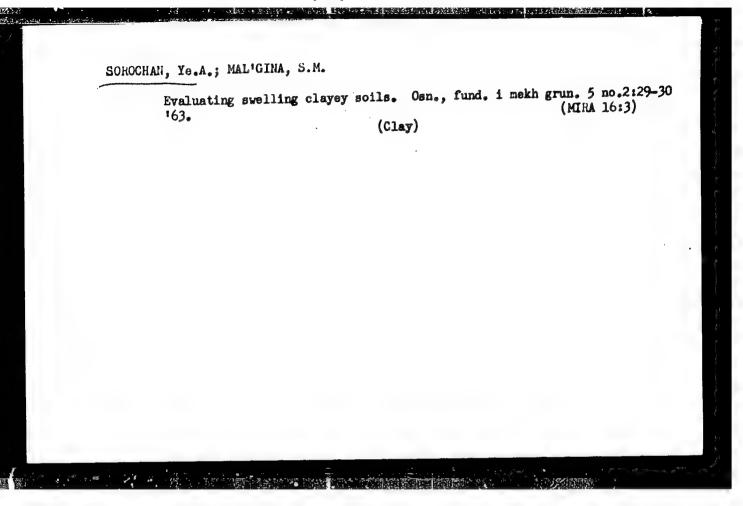
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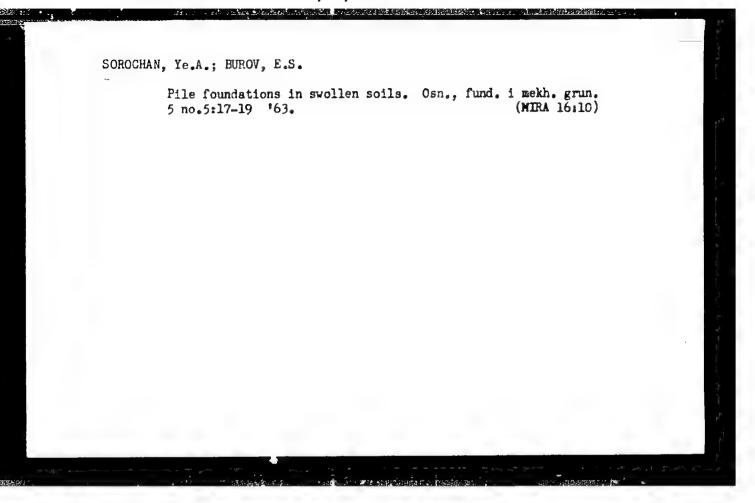
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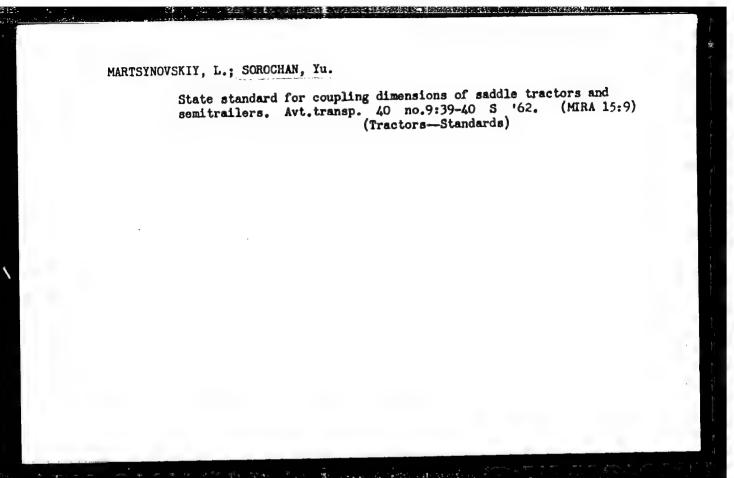
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SOKOLOV, Hikolay Mikhaylovich, deator tekla. nauk; Kalmov, Vladisir Ivanovich, kand. tekla. nauk; SocochAll, Yovgeniy Andreyevich, kand. tekha. nauk;

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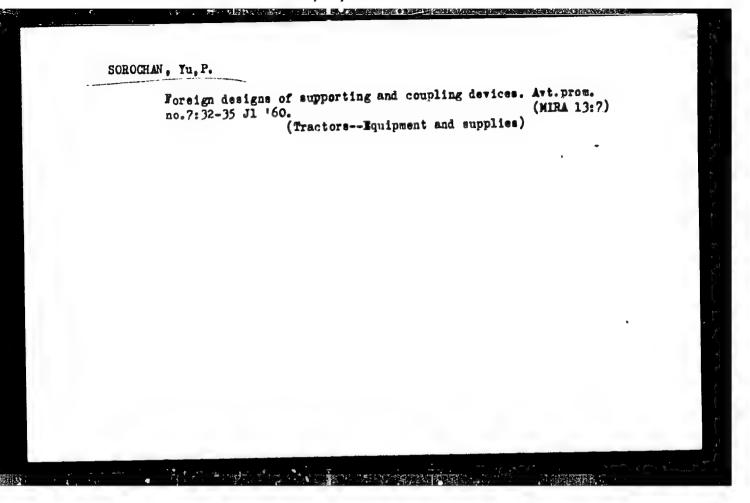
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Mixed automotive and railroad transportation abroad. Biul.tekh.
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Conference on high-roadability tractor trains. Avt.prom. no.7:39-42 J1 160.

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1. Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut. (Tractor trains)

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Haulage in semitrailers without reloading in case other means of transportation are used. Mekh.i avtom.proizv. 14 no.3:54-55 Mg '60. (Transportion)

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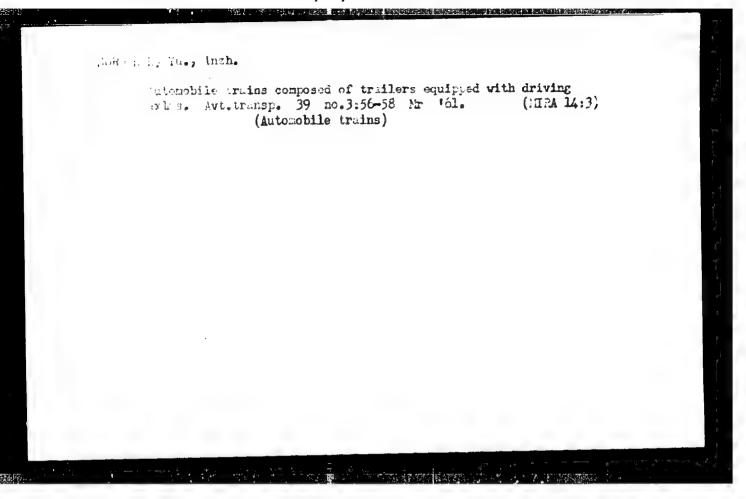
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ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform.

(MIRA 15:11)

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(Transportation)

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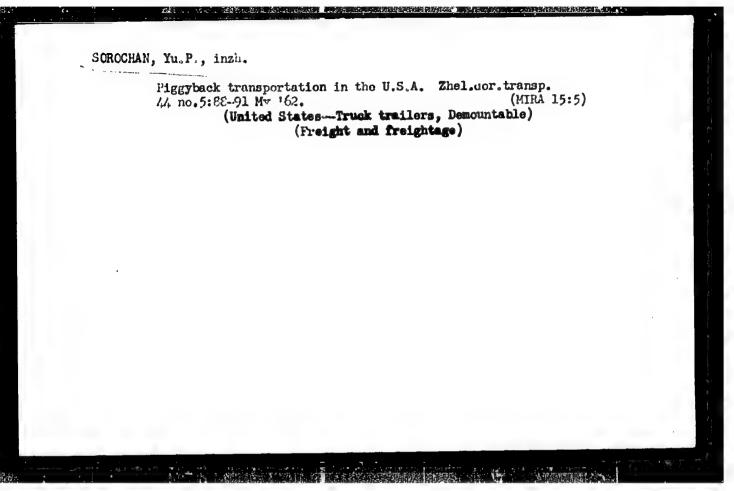
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